

Application No.: 09/623,533

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Docket No.: 500862001520

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claim 1 (currently amended): ~~An isolated, modified anti-viral peptide consisting of: a peptide that has been modified to contain a succinimidyl or maleimide containing group which is reactive with amino groups, hydroxyl groups, or thiol groups on blood components~~ cysteine 34 of serum albumin to form a stable covalent bonds, said peptide consisting of an amino acid sequence selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 117, SEQ ID NO: 118, SEQ ID NO: 119, SEQ ID NO: 534, SEQ ID NO: 535, SEQ ID NO: 536, SEQ ID NO: 537, SEQ ID NO: 538, SEQ ID NO: 539, SEQ ID NO: 540, and SEQ ID NO: 541, said sequence exhibiting an anti-viral activity against human immunodeficiency virus (HIV) wherein said ~~isolated~~ peptide is covalently bonded to ~~a blood component~~ cysteine 34 of serum albumin, wherein the ratio of peptide to serum albumin is 1:1.

Claim 2 (canceled).

Claim 3 (canceled).

Claim 4 (currently amended): ~~The isolated, modified peptide of claim 1 wherein said peptide is DP 178, the amino acid sequence of which is SEQ ID NO:1.~~

Claim 5 (canceled).

Claim 6 (currently amended): ~~The isolated, modified peptide of claim 1 wherein said peptide has an amino acid sequence selected from the group consisting of SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 117, SEQ ID NO: 118, SEQ ID NO: 119, SEQ ID NO: 534, SEQ ID NO: 535, SEQ ID NO: 536, SEQ ID NO: 537, SEQ ID NO: 538, SEQ ID NO: 539, SEQ ID NO: 540, and SEQ ID NO: 541.~~

Claims 7-18 (canceled).

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